

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	8578481
<b>Application Number:</b>	10802023
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	2630
<b>Title of Invention:</b>	LDPC (LOW DENSITY PARITY CHECK) CODED MODULATIION SYMBOL DECODING USING NON-GRAY CODE MAPS FOR IMPROVED PERFORMANCE
<b>First Named Inventor/Applicant Name:</b>	Ba-Zhong Shen
<b>Customer Number:</b>	51472
<b>Filer:</b>	Shayne X. Short/Kathryn McCrossen
<b>Filer Authorized By:</b>	Shayne X. Short
<b>Attorney Docket Number:</b>	BP308911
<b>Receipt Date:</b>	07-OCT-2010
<b>Filing Date:</b>	16-MAR-2004
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<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$ 380
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Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Request for Certificate of Correction	3089I1_1_coc_2010_10_07_PD F_bzip.pdf	70874	no	5
			a7a3fabcf100dd946fc30dca882c5e85184cd13b		
Warnings:					
Information:					
2	Terminal Disclaimer Filed	3089I1_3_b_td_patapp_sb002 5_bzip.pdf	47060	no	1
			2f50f7c8d32e0f2530258af161c040415d01f068		
Warnings:					
Information:					
3	Terminal Disclaimer Filed	3089I1_3_b_td_patent_sb0026 _bzip.pdf	43386	no	1
			2489be209fb6c55cdb8f8c7e7b72c1095f7f4e54		
Warnings:					
Information:					
4	Fee Worksheet (PTO-875)	fee-info.pdf	32299	no	2
			bb8195f612791c11ab570b31f8fb9cc8c1eb361		
Warnings:					
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Total Files Size (in bytes):			193619		

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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.